

FIG. 2

SPEECH INPUT GUIDANCE DATA

SPEECH COMMAND INDEX	SPEECH COMMAND	OPERATION MEANS OTHER THAN SPEECH	GUIDANCE EXAMPLE	COUNT VALUE		
				SPEECH GUIDANCE	GUIDANCE DISPLAY	SPEECH INPUT EXECUTION
1	CURRENT POSITION	INDICATE "CURRENT POSITION" BUTTON WITH CURSOR	SPEECH COMMAND "CURRENT POSITION", IS AVAILABLE FOR CURRENT POSITION OPERATION	i (1)	j (1)	h (1)
2	ZOOM IN	INDICATE "ZOOM IN" BUTTON WITH CURSOR	SPEECH COMMAND, "ZOOM IN", IS AVAILABLE FOR ZOOM IN OPERATION	i (2)	j (2)	h (2)
3	TELEPHONE NUMBER	INDICATE "SEARCH BY TELEPHONE NUMBER" BUTTON WITH CURSOR	SPEECH COMMAND, "TELEPHONE NUMBER", IS AVAILABLE FOR SEARCH BY TELEPHONE NUMBER OPERATION	i (3)	j (3)	h (3)
⋮	⋮	⋮	⋮	⋮	⋮	⋮
m	UP VOLUME	TURN VOLUME KNOB CLOCKWISE	SPEECH COMMAND, "UP VOLUME" IS AVAILABLE FOR TURNING UP SOUND VOLUME OPERATION	i (m)	j (m)	h (m)
⋮	⋮	⋮	⋮	⋮	⋮	⋮
n	...	...	...	i (n)	j (n)	h (n)

FIG. 3

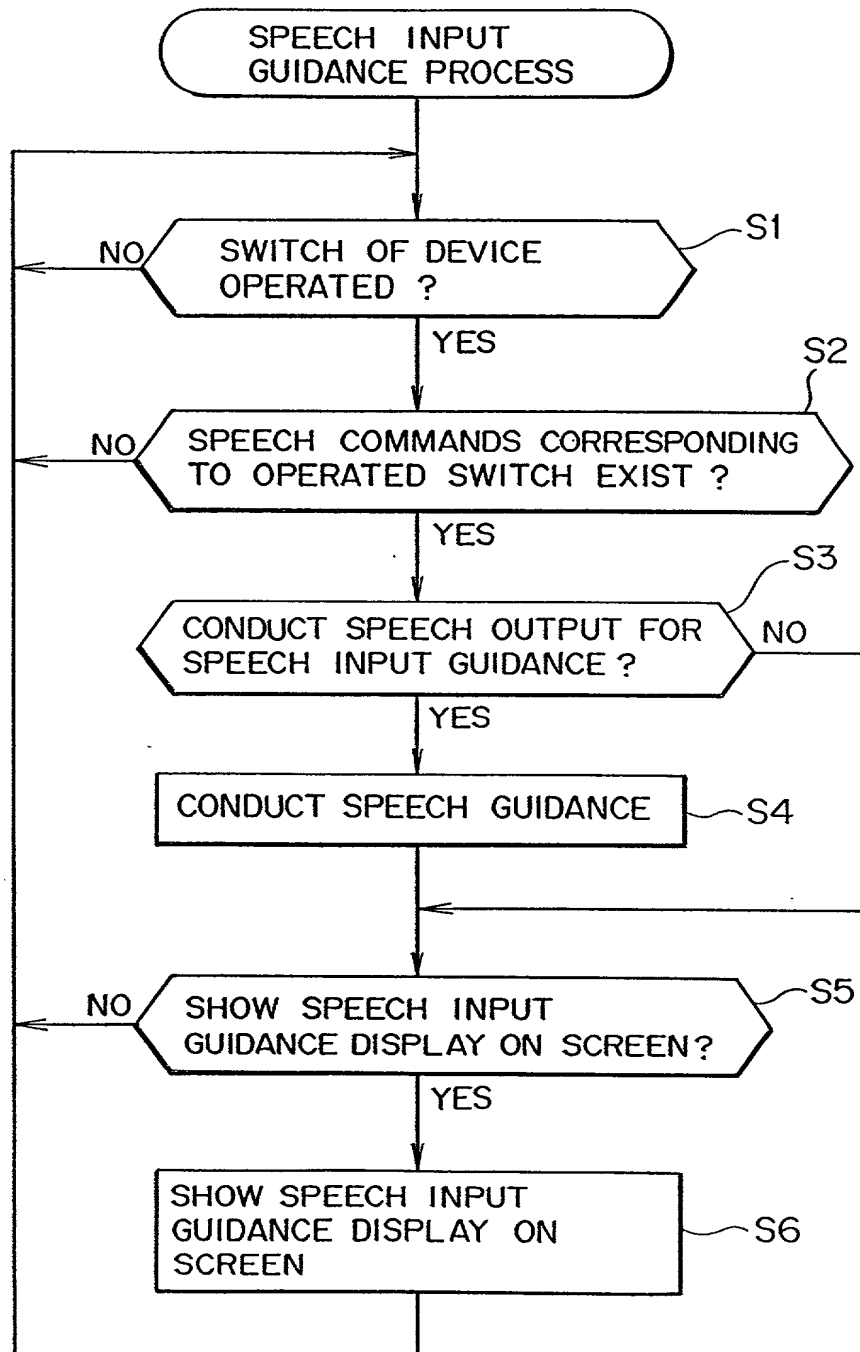
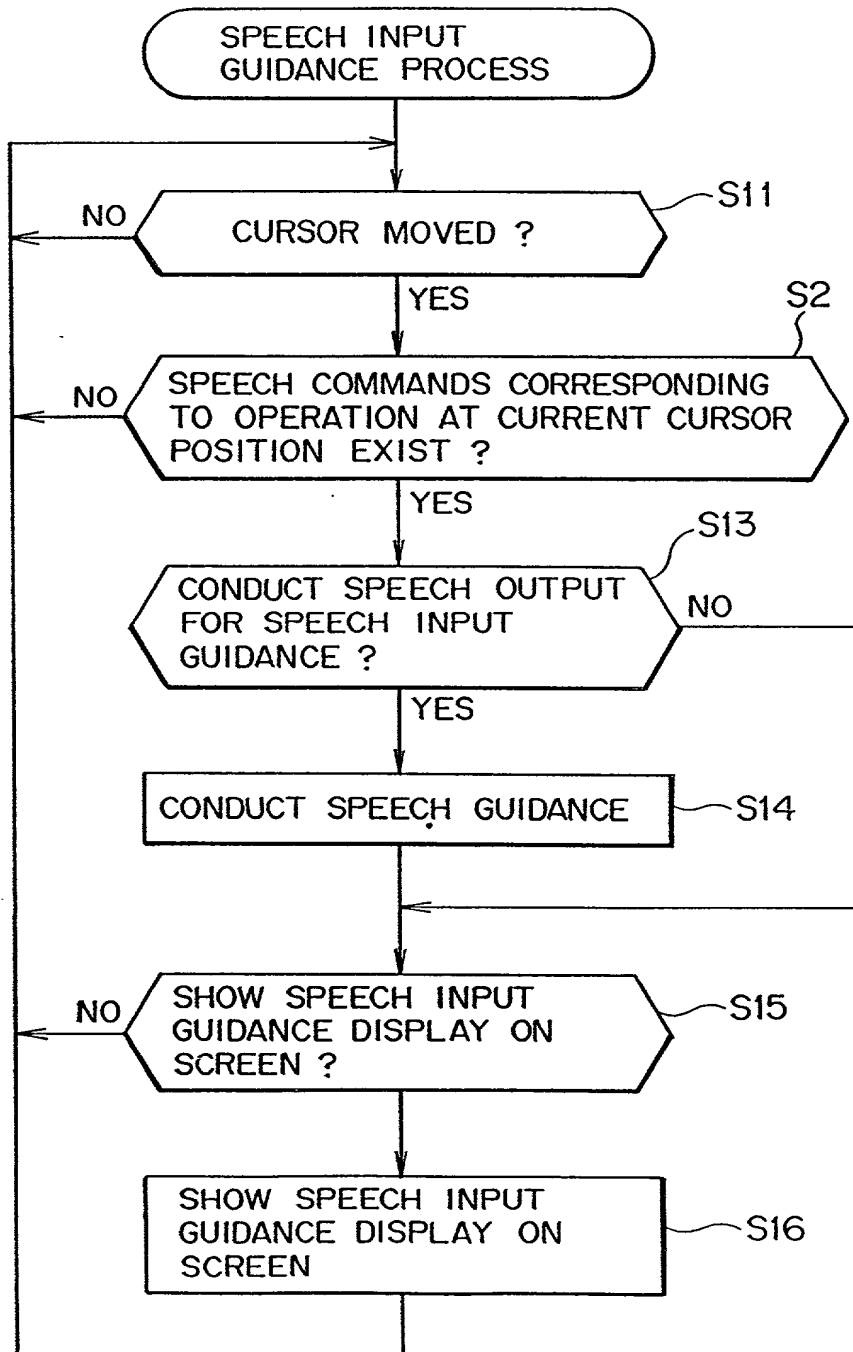


FIG. 4



# FIG. 5

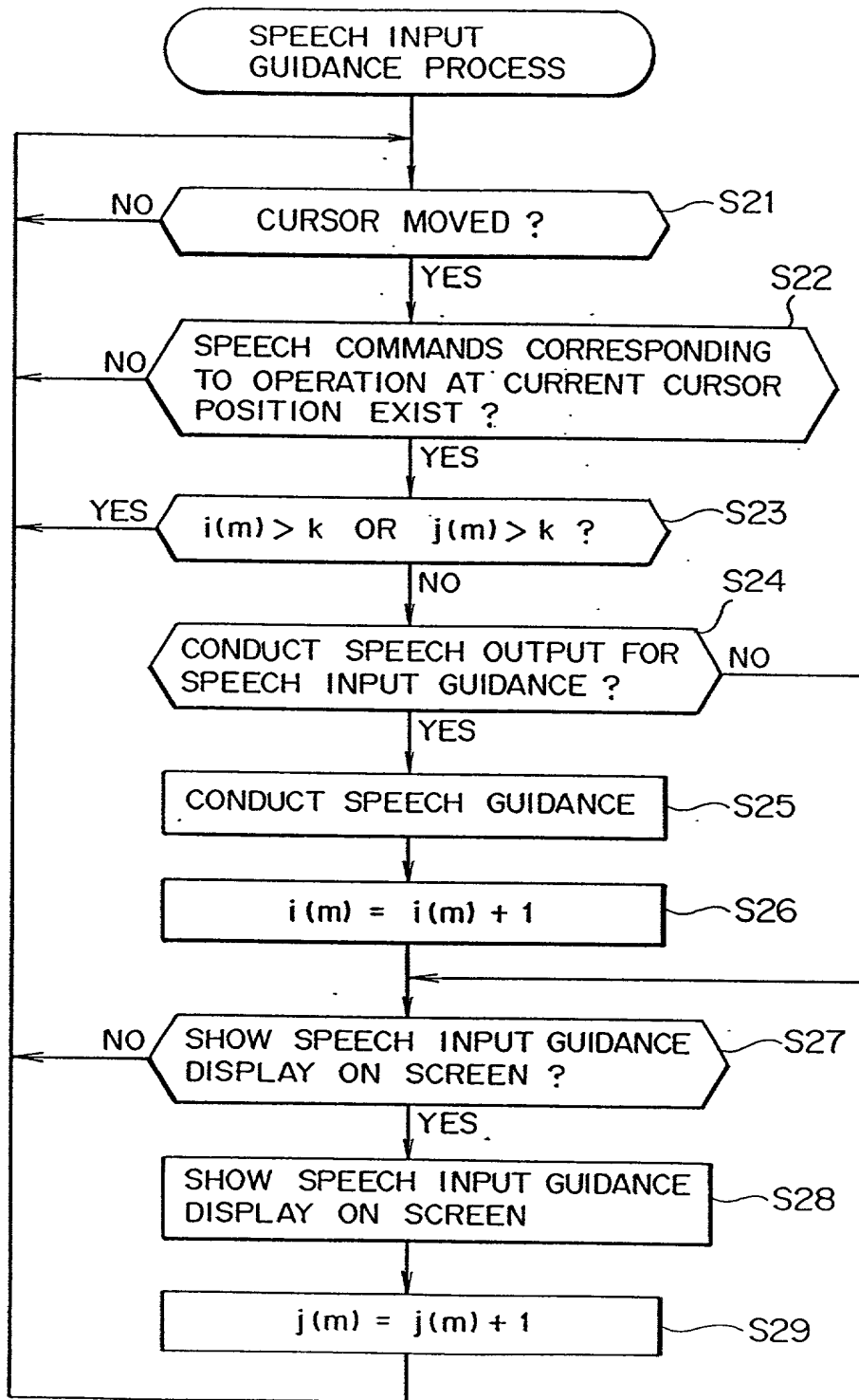
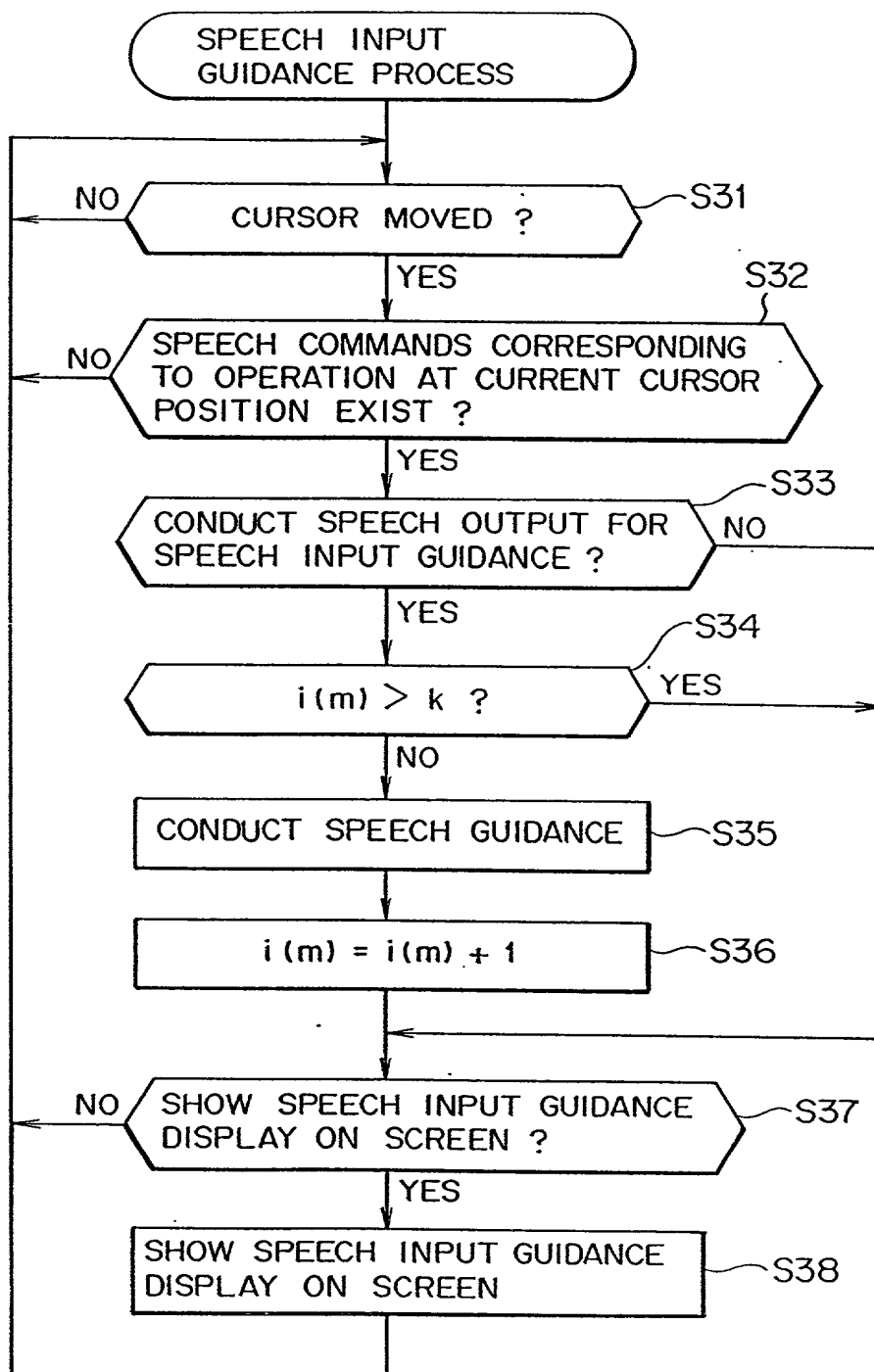


FIG. 6



# FIG. 7

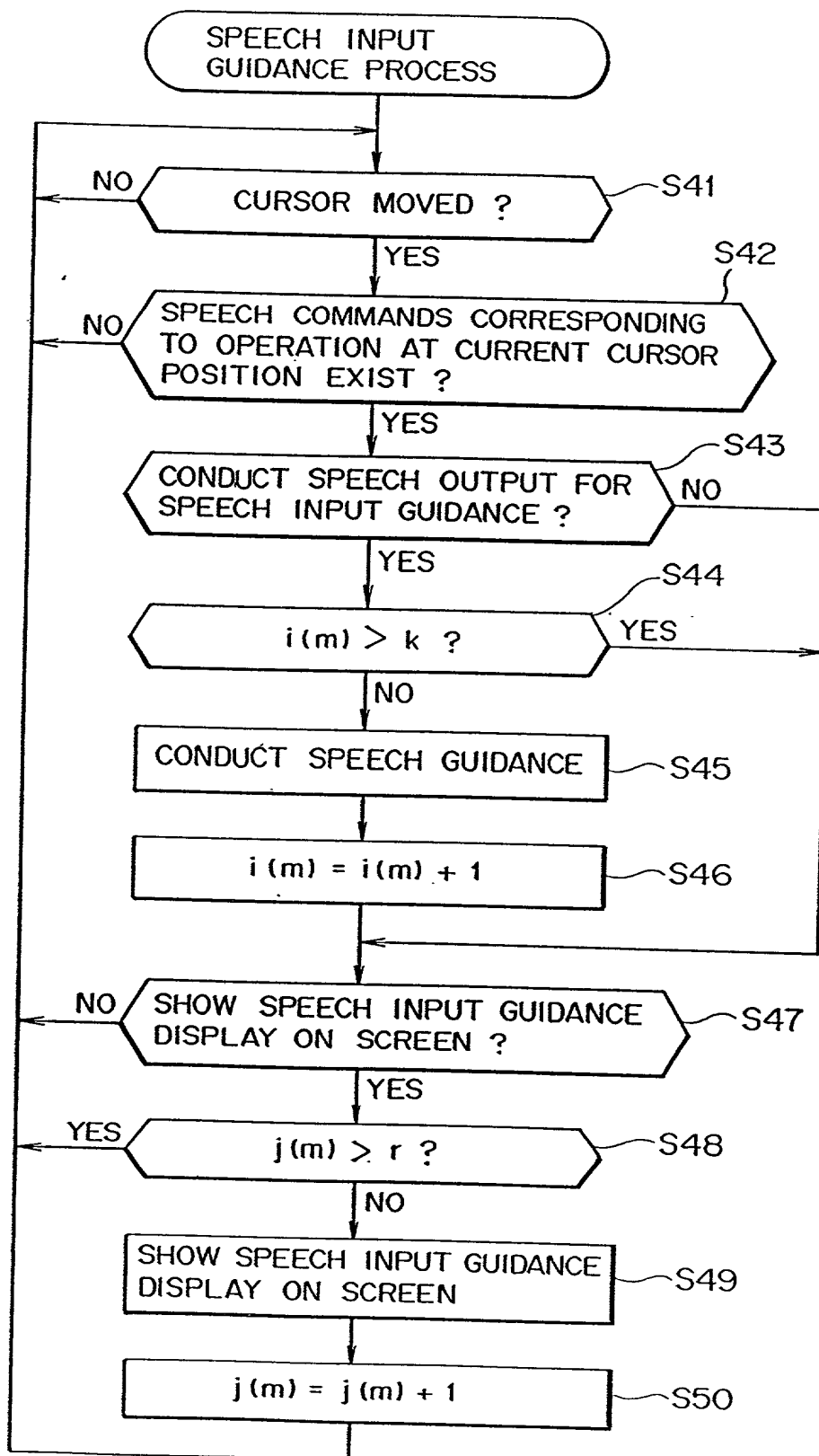
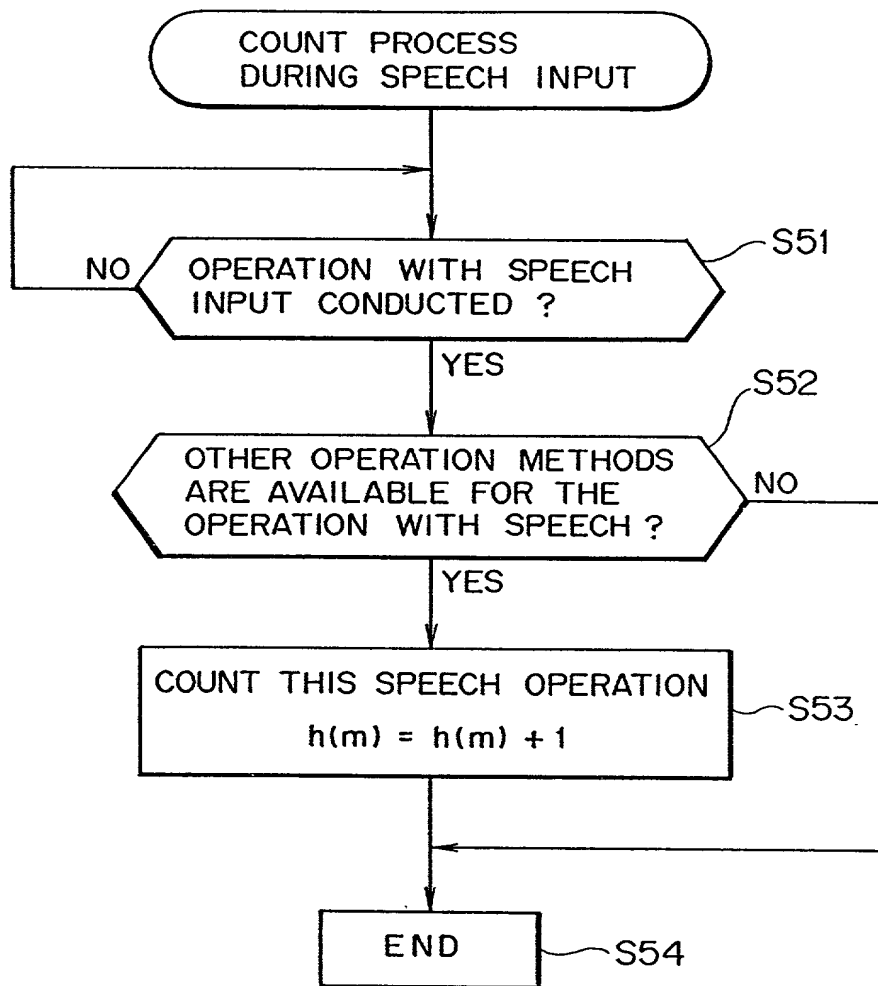


FIG. 8





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graph TD
    Start([SPEECH INPUT  
GUIDANCE PROCESS]) --> S61{CURSOR MOVED ?}
    S61 -- NO --> S61
    S61 -- YES --> S62{SPEECH COMMANDS CORRESPONDING  
TO OPERATION AT CURRENT CURSOR  
POSITION EXIST ?}
    S62 -- NO --> S61
    S62 -- YES --> S63{h(m) > p ?}
    S63 -- YES --> S61
    S63 -- NO --> S64{CONDUCT SPEECH OUTPUT FOR  
SPEECH INPUT GUIDANCE ?}
    S64 -- NO --> S64
    S64 -- YES --> S65[CONDUCT SPEECH GUIDANCE]
    S65 --> S66{SHOW SPEECH INPUT GUIDANCE  
DISPLAY ON SCREEN ?}
    S66 -- NO --> S66
    S66 -- YES --> S67[SHOW SPEECH INPUT GUIDANCE  
DISPLAY ON SCREEN]
    S67 --> S61

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FIG.10

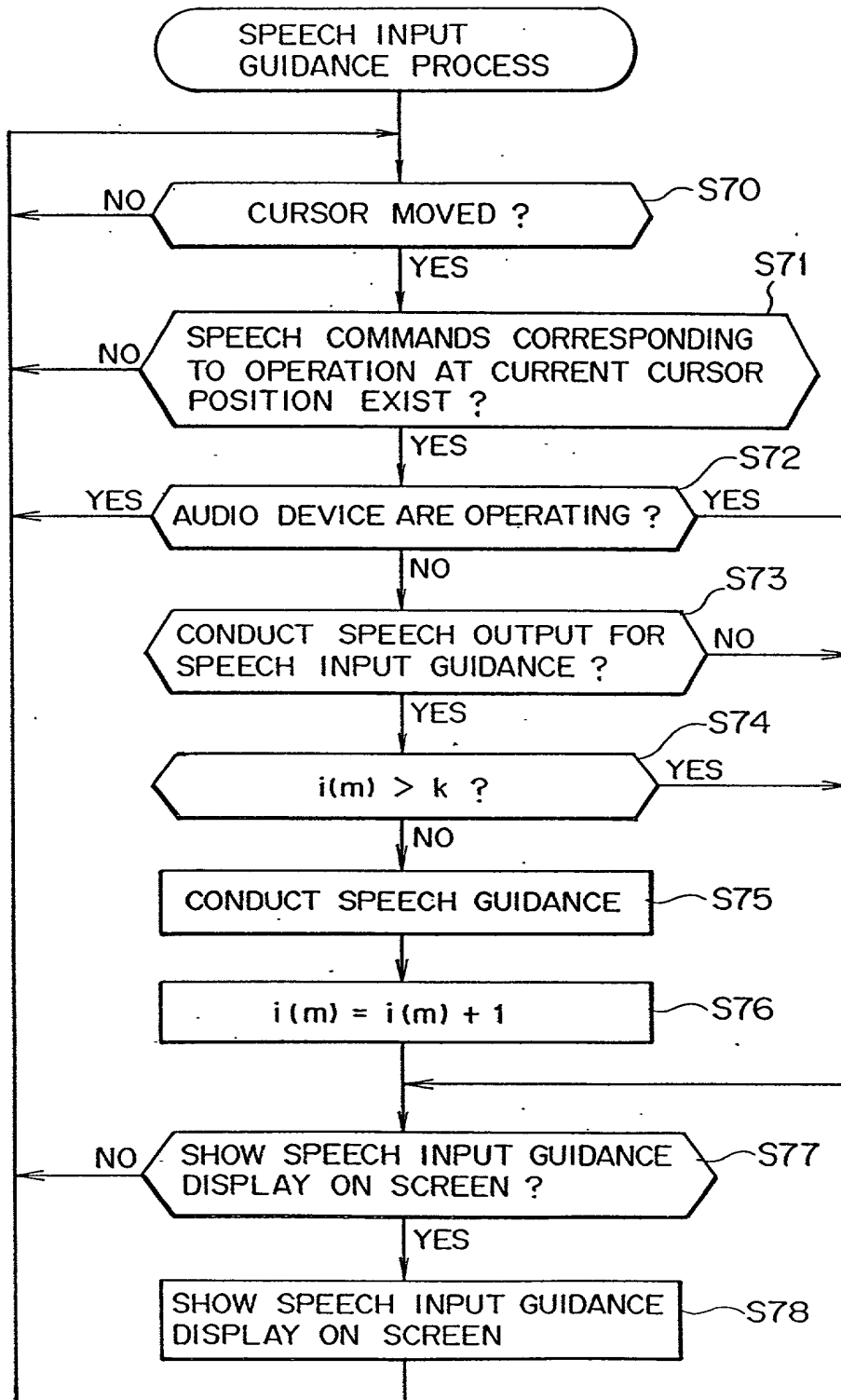


FIG. 11(a)

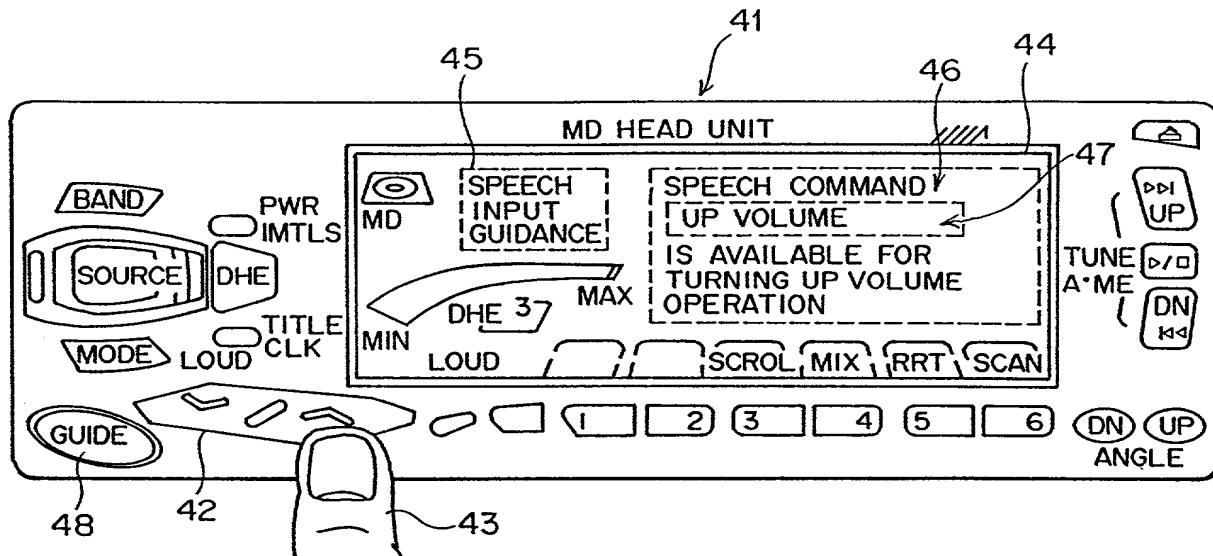


FIG. 11(b)

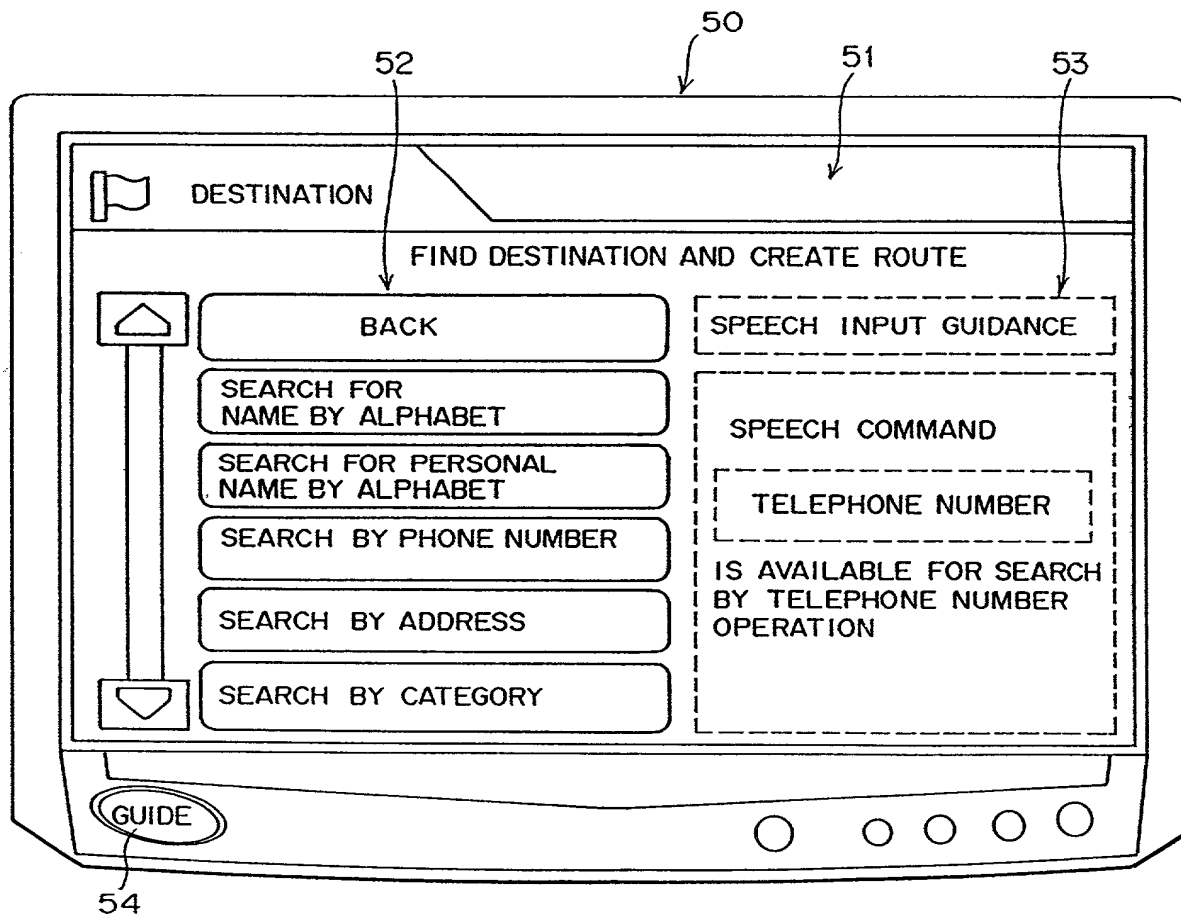


FIG.12

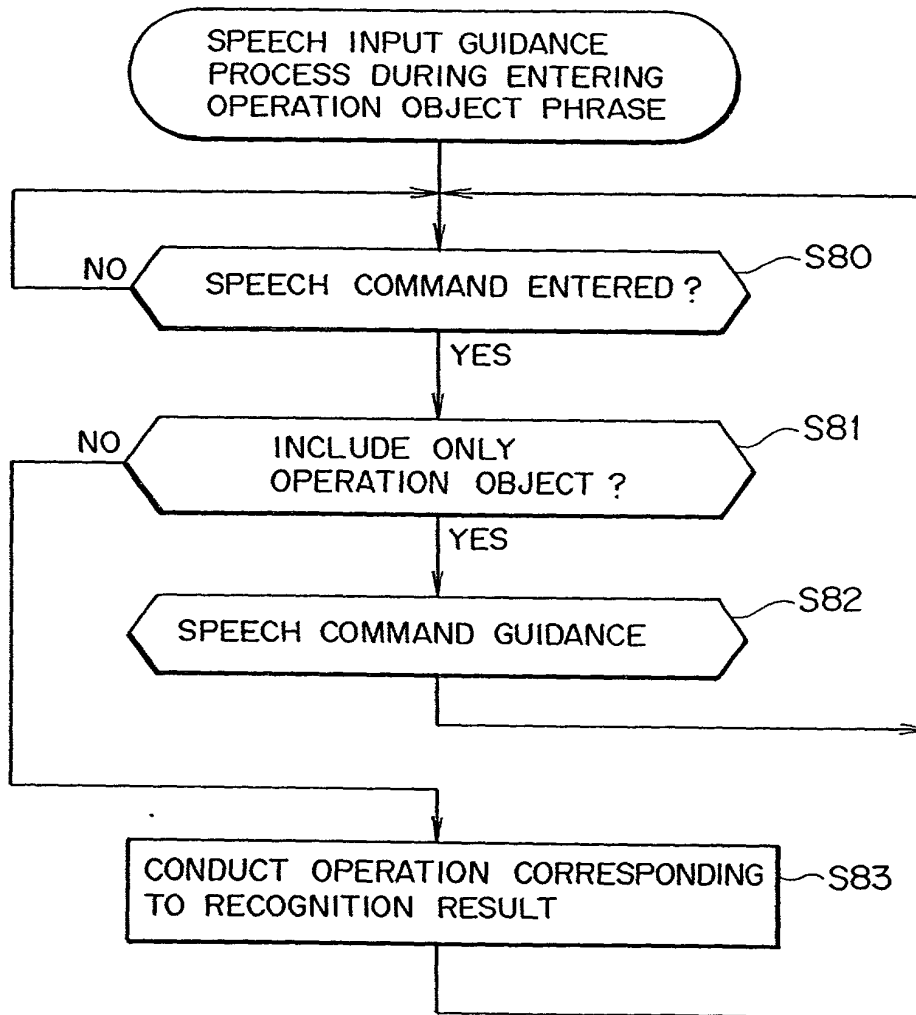


FIG.13

SPEECH INPUT GUIDANCE FOR OPERATION CONTENT	SPEECH INPUT GUIDANCE ACCUMULATED DATA		
	COMMAND	COMBINED WITH	PARAPHRASED BY
TURN UP SOUND VOLUME OF AUDIO	UP SOUND VOLUME	-	-
TURN UP SOUND VOLUME OF AUDIO	TURN UP SOUND VOLUME	-	-
TURN UP SOUND VOLUME OF AUDIO	UP VOLUME	-	-
⋮	⋮	⋮	⋮
PROVIDE SPEECH OR SCREEN FOR COMMAND PARAPHRASING, AND OPERATION CONTENTS TO BE COMBINED WITH OPERATION OBJECT, "SOUND VOLUME"	SOUND VOLUME	-	VOLUME
		UP	-
		TURN UP	-
		DOWN	-
		TURN DOWN	-
PROVIDE SPEECH OR SCREEN FOR COMMAND PARAPHRASING, AND OPERATION CONTENTS TO BE COMBINED WITH OPERATION OBJECT, "VOLUME"	VOLUME	-	SOUND VOLUME
		UP	-
		TURN UP	-
		DOWN	-
		TURN DOWN	-

FIG.14(a)

SPEECH INPUT GUIDANCE FOR OPERATION CONTENT	SPEECH INPUT GUIDANCE ACCUMULATED DATA	
	COMMAND	COMBINED WITH
SEND MAIL	TRANSMIT MAIL	—
	SEND MAIL	—
RECEIVE MAIL	RECEIVE MAIL	—
	GET MAIL	—
⋮	⋮	⋮
PROVIDE SPEECH OR SCREEN FOR LIST OF OPERATION CONTENTS TO BE COMBINED WITH OPERATION OBJECT, "MAIL"	MAIL	TRANSMIT
		SEND
		RECEIVE
		GET
		READ
		STORE
		SAVE
		⋮

FIG.14(b)

SPEECH INPUT GUIDANCE FOR OPERATION CONTENT	SPEECH INPUT GUIDANCE ACCUMULATED DATA	
	COMMAND	COMBINED WITH
SHOW VICS CHARACTER INFORMATION	VICS CHARACTER INFORMATION	—
SHOW VICS GRAPHIC INFORMATION	VICS GRAPHIC INFORMATION	—
⋮	⋮	⋮
PROVIDE SPEECH OR SCREEN FOR LIST OF OPERATION CONTENTS TO BE COMBINED WITH OPERATION OBJECT, "VICS"	VICS	CHARACTER INFORMATION
		GRAPHIC INFORMATION
		⋮

FIG. 15(a)

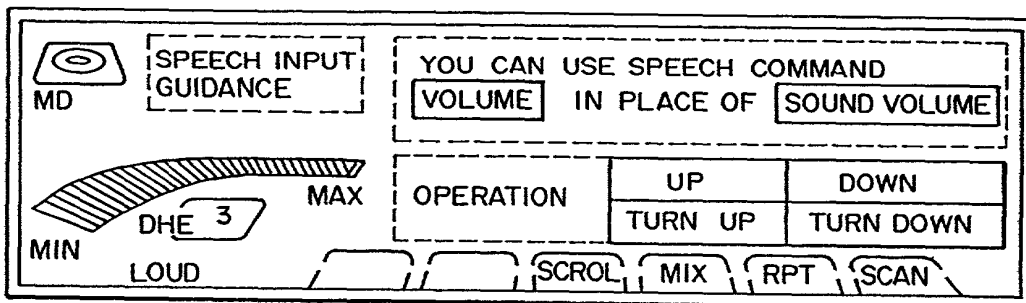


FIG. 15(b)

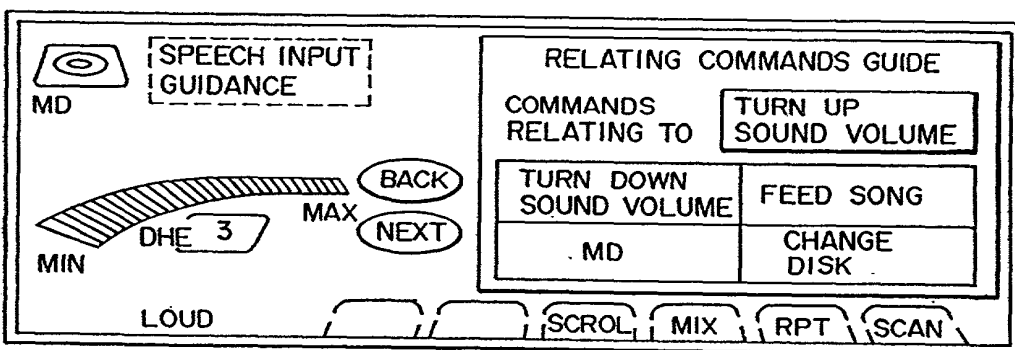


FIG. 16(a)

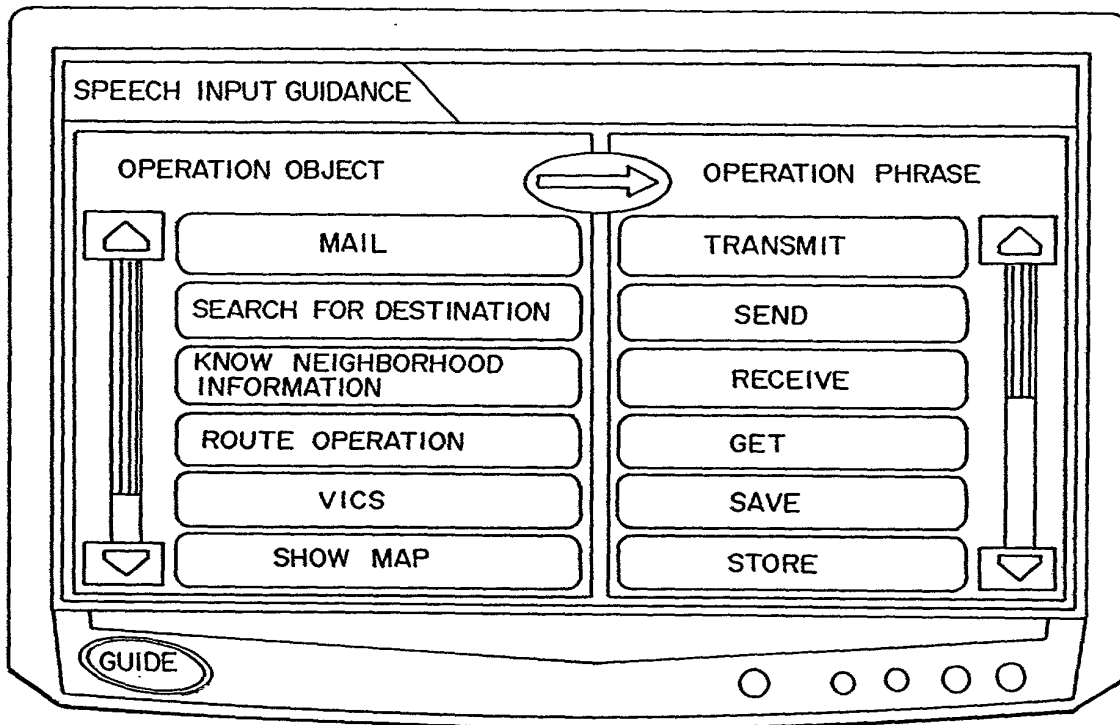


FIG. 16(b)

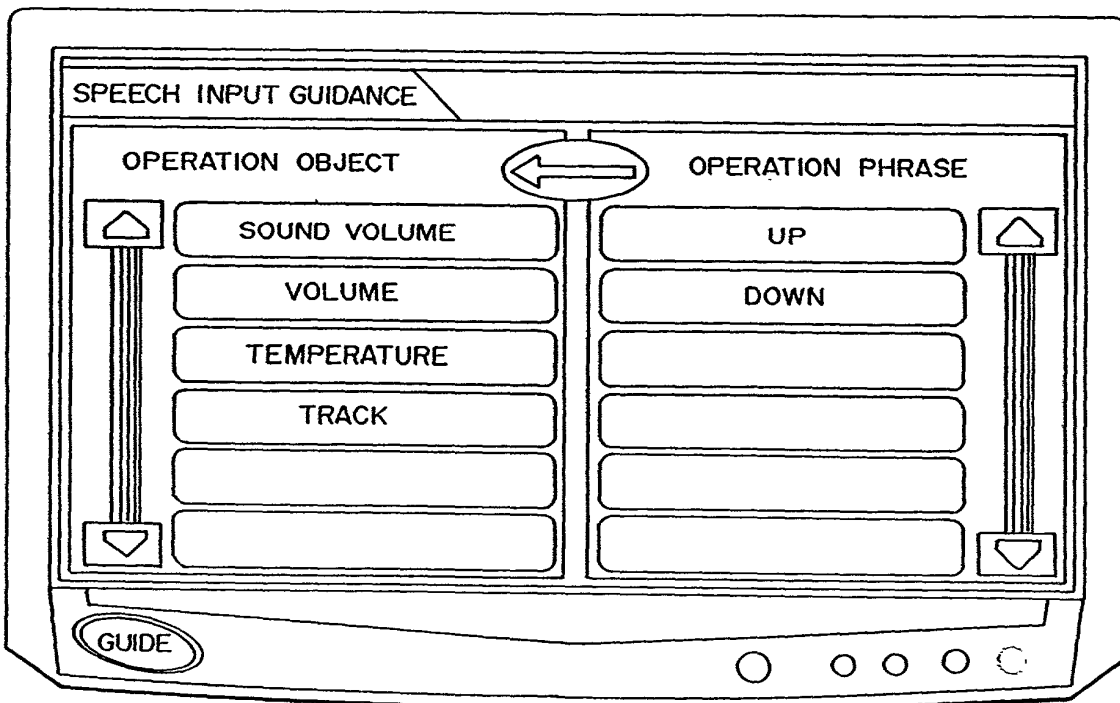




FIG.17

